

Application Serial No. 10/672,508
Attorney Docket No. 60001.0396US01/MS303915.1

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently amended) A computer-executable method of testing a hypertext document for compliance with a selected criterion, the method comprising:
 - accepting a user selection of the selected criterion and user input of at least one parameter indicative of compliance with the selected criterion for an analysis of the hypertext document;
 - performing the analysis of the hypertext document and generating analysis data, the analysis data comprising an indication of whether the hypertext document is in compliance with the selected criterion;
 - correcting a definable error by presenting the analysis data to an application program;
 - storing the analysis data and the link information for the hypertext document; and
 - presenting at least a portion of the analysis data to the user;

wherein the selected criterion involves at least one of the following:

 - finding outdated material;
 - finding offensive material;
 - a name change; and
 - finding copyright violations.
2. (Currently amended) The method of claim 1 wherein ~~the step of accepting a user selection~~ further comprises accepting a user designation of the hypertext document to be analyzed.
3. (Currently amended) The method of claim 1 wherein ~~the step of accepting a user selection~~ further comprises accepting a user designation of the number of link levels from the hypertext document to be analyzed.

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4. (Currently amended) The method of claim 1 ~~[[and]]~~, after ~~the step of~~ performing the analysis, further comprising:

examining the hypertext document for a link to another hypertext document; and
performing the analysis of the other hypertext document and generating analysis data, the analysis data comprising an indication of whether the other hypertext document is in compliance with the selected criterion;

wherein the step of storing the analysis data further comprises storing the analysis data for the other hypertext document; and

wherein presenting at least a portion of the analysis comprises presenting compiled summary information based on the selected criterion about a collection of hypertext documents comprising the hypertext document and the other hypertext document thereby identifying what criterion is most problematic with the collection.

5. (Currently amended) A method of testing a hypertext document for compliance with a selected criterion, said method comprising:

accepting a user selection of the selected criterion and a user input at a client terminal, the user input having at least one parameter indicative of compliance with the selected criterion for an analysis of the hypertext document;

transmitting the user selection and the user input to a server, the server having a rules engine component for analyzing the hypertext document based on the user selection and the user input;

performing the analysis of the hypertext document at the server and generating analysis data, the analysis data comprising an indication of whether the hypertext document is in compliance with the selected criterion; ~~[[and]]~~

presenting the analysis data to an application program to correct a definable error in the hypertext document; and

presenting at least a portion of the analysis data to the user at the client terminal;

wherein the selected criterion involves at least one of the following:

finding outdated material;

finding offensive material;

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detecting undesirable links;
spell checking;
a name change; and
finding copyright violations.

6. (Currently amended) The method of claim 5 wherein ~~the step of~~ accepting a user selection further comprises accepting a user designation of the hypertext document to be analyzed.

7. (Currently amended) The method of claim 5 wherein ~~the step of~~ accepting a user selection further comprises accepting a user designation of the number of link levels from the hypertext document to be analyzed; and

wherein each link on the hypertext document is examined to detect whether each link is undesirable wherein undesirable links include at least one of the following:

a link to an external website;
a link to a pornographic website; and
a link to sensitive company records including at least one of the following:
personnel data;
research data; and
financial data.

8. (Currently amended) The method of claim 5 and, after ~~the step of~~ performing the analysis, further comprising:

examining the hypertext document for a link to another hypertext document; and
performing an ~~[[the]]~~ analysis of the other hypertext document at the server and
generating analysis data, the analysis data comprising ~~[[an]]~~ indication of whether a collection of the other hypertext document and the hypertext document is in compliance with the selected criterion.

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9. (Currently amended) A method of testing a hypertext document for compliance with a selected criterion, said method comprising:

accepting a user selection of the selected criterion and a user input at a client terminal, the user input having at least one parameter indicative of compliance with the selected criterion for an analysis of the hypertext document;

performing the analysis of the hypertext document and generating analysis data, the analysis data comprising an indication of whether the hypertext document is in compliance with the selected criterion;

transmitting the analysis data to a server,

presenting the analysis data to an application program to correct a definable error; and

storing the analysis data at the server in a non-volatile memory;

wherein the at least one parameter comprises one of the following:

correct spelling of a word when the selected criterion involves spell checking;

relevant text, sound, or figures when the selected criterion involves finding

copyright violations;

acceptable links when the selected criterion involves detecting undesirable links;

a previous name when the selected criterion involves a name change; and

updated text when the selected criterion involves outdated material.

10. (Currently amended) The method of claim 9 wherein ~~the step of accepting a user selection~~ further comprises accepting at least one of the following:

a user designation of the hypertext document to be analyzed;

a user designation of a number and type of tests that will be performed;

a user designation of one or more types of links that are acceptable; and

a user designation of whether the tests will be performed offline or online;

wherein the analysis is performed online or offline.

11. (Original) The method of claim 9 wherein the step of accepting further comprises accepting a user designation of the number of link levels from the hypertext document to be analyzed.

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12. (Original) The method of claim 9 and, after the step of performing the analysis, further comprising:

- examining the hypertext document for a link to another hypertext document;
- performing the analysis of the other hypertext document and generating analysis data, the analysis data comprising an indication of whether the other hypertext document is in compliance with the selected criterion; and
- transmitting the analysis data for the other hypertext document to the server;

wherein the step of storing the analysis data further comprises storing the analysis data for the other hypertext document at the server in the non-volatile memory.

13. (Currently amended) A server operational to test a hypertext document for compliance with a selected criterion, comprising:

- a user interface operational to receive a user selection of the selected criterion and user input of at least one parameter indicative of compliance with the selected criterion for an analysis of the hypertext document; and
- a processor component operational to retrieve the hypertext document, to perform the analysis of the hypertext document, to examine the hypertext document to identify links to other hypertext documents, to generate analysis data, to present the analysis data to an application program to correct a definable error, and to store the link information for the hypertext document, and the analysis data, the analysis data comprising an indication of whether the hypertext document is in compliance with the selected criterion;

wherein the selected criterion involves at least one of the following:

- finding outdated material;
- finding offensive material;
- a name change; and
- finding copyright violations.

14. (Original) The server of claim 13 further comprising a non-volatile memory operational to store the analysis data and the link information for the hypertext document.

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15. (Currently amended) The method of claim 4, further comprising:
prompting a user to specify whether to store copies of the hypertext documents;
copying the hypertext documents; and
storing the copies of the hypertext documents thereby providing a snapshot of
each hypertext document at a point in time of analysis.
16. (Canceled).
17. (Currently amended) The method of claim 4, further comprising terminating the
analysis in response to a predetermined number of hypertext documents being analyzed
independent of whether any specified link level has been reached.
18. (Previously presented) The method of claim 15, further comprising storing a
record of each hypertext document accessed for analysis to prevent previously accessed
hypertext documents from being accessed and stored again due to being referenced by another
hypertext document.
19. (Currently amended) The method of claim 1, wherein the selected criterion
further involves verifying that each figure on the hypertext document includes associated text
and wherein accepting the user input of at least one parameter indicative of compliance with the
selected criterion comprises accepting user input of at least one of the following:
correct spelling of a word when the selected criterion involves spell checking;
a previous name when the selected criterion involves a name change; and
~~associated text~~ a reference to an image file type and alternate text when the selected
criterion involves a requirement that each figure on the hypertext document include [[the]]
associated text.
20. (Canceled).

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21. (Currently amended) The method of claim 1, further comprising:
suggesting a correction to an indefinable error to a user such that the user may review and
approve or disapprove the correction[[:]],

22. (Currently amended) The method of claim 1, further comprising:
prompting a user for a correction to an indefinable error such that the user may input the
correction.

23. (New) The method of claim 1 wherein performing the analysis of the hypertext
document comprises analyzing a hypertext document written in one of the following languages:
extensible markup language; and
extensible hypertext markup language.

24. (New) The method of claim 1 wherein the selected criterion further involves
detecting whether text colors and background colors comply to avoid accessibility issues for
color-blind users.